

Appendix A
Public Notification that a potential event was occurring
(40 CFR §50.14(c)(1)(i))

FIGURE A-1
National Weather Service Public Zones

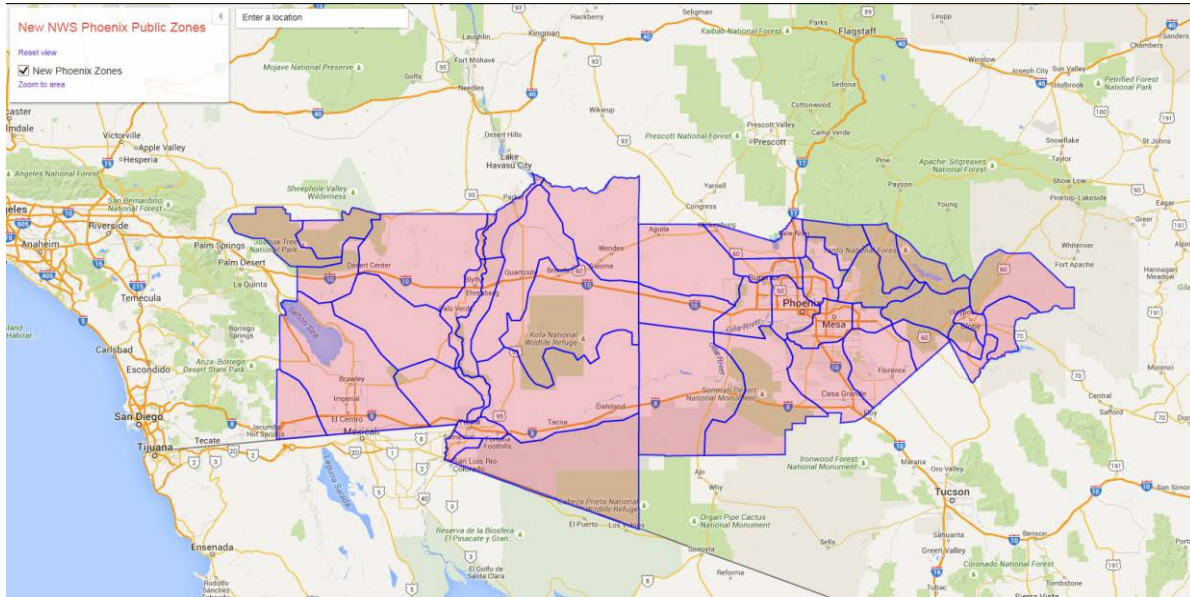


Fig A-1: Illustrates the public zones that are serviced by the National Weather Service Office in Phoenix. Imperial County, including southeast sections of Riverside County are part of the reporting public zone areas from the Phoenix office.

FIGURE A-2
National Weather Service Zone Forecast – January 31

CAZ033-312315-
IMPERIAL COUNTY-
INCLUDING...BRAWLEY...CALEXICO...EL CENTRO...GLAMIS...IMPERIAL...
AND THE SALTON SEA
210 AM PST FRI JAN 31 2014

.TODAY...PARTLY SUNNY...BREEZY AND COOLER. HIGHS 70 TO 75. WEST WIND
15 TO 25 MPH.

.TONIGHT...PARTLY CLOUDY...BREEZY AND COOLER. LOWS 42 TO 52. WEST
WIND 10 TO 20 MPH. GUSTS UP TO 30 MPH IN THE EVENING.

.SATURDAY...PARTLY SUNNY IN THE MORNING...THEN BECOMING MOSTLY SUNNY.
HIGHS 66 TO 71. NORTHWEST WIND 10 TO 15 MPH.

.SATURDAY NIGHT...MOSTLY CLEAR AND COLDER. LOWS 37 TO 47. NORTHWEST
WIND 5 TO 10 MPH.

.SUNDAY...PARTLY SUNNY. HIGHS 65 TO 70. NORTH WIND 5 TO 10 MPH IN THE
MORNING BECOMING WEST AROUND 5 MPH IN THE AFTERNOON.

.SUNDAY NIGHT...PARTLY CLOUDY. LOWS IN THE UPPER 30S TO UPPER 40S.

.MONDAY...PARTLY SUNNY. A 10 PERCENT CHANCE OF SHOWERS IN THE
MORNING. HIGHS 65 TO 70.

.MONDAY NIGHT AND TUESDAY...MOSTLY CLEAR. LOWS IN THE UPPER 30S TO
UPPER 40S. HIGHS IN THE MID 60S TO LOWER 70S.

.TUESDAY NIGHT THROUGH WEDNESDAY NIGHT...PARTLY CLOUDY. LOWS IN THE
LOWER 40S TO LOWER 50S. HIGHS IN THE UPPER 60S TO LOWER 70S.

.THURSDAY...PARTLY SUNNY. HIGHS IN THE LOWER TO MID 70S.

Fig A-2: A copy of a National Weather Service forecast for January 31, 2014. Affected areas included Brawley, Calexico, El Centro, Glamis, Imperial and the Salton Sea.

FIGURE A-3
National Weather Service Zone Forecast – January 30

ZONE FORECASTS FOR SOUTHWEST ARIZONA/SOUTHEAST CALIFORNIA
 NATIONAL WEATHER SERVICE PHOENIX AZ
 CAZ033-311115-
IMPERIAL COUNTY-
 INCLUDING...BRAWLEY...CALEXICO...EL CENTRO...GLAMIS...IMPERIAL...
 AND THE SALTON SEA
735 PM PST THU JAN 30 2014
 UPDATED TONIGHT AND FRIDAY PERIOD
 .TONIGHT...PARTLY CLOUDY...BREEZY AND COOLER. LOWS 46 TO 56. **WEST**
WIND 15 TO 25 MPH.
 .FRIDAY...PARTLY SUNNY...BREEZY AND COOLER. HIGHS 68 TO 73. WEST WIND
 15 TO 25 MPH.
.FRIDAY NIGHT...PARTLY CLOUDY...BREEZY AND COOLER. LOWS 40 TO 50.
WEST WIND 10 TO 20 MPH. GUSTS UP TO 30 MPH IN THE EVENING.
 .SATURDAY...PARTLY SUNNY IN THE MORNING...THEN BECOMING MOSTLY SUNNY.
 HIGHS 66 TO 71. NORTHWEST WIND 5 TO 15 MPH.
 .SATURDAY NIGHT...MOSTLY CLEAR IN THE EVENING...THEN BECOMING PARTLY
 CLOUDY. LOWS 36 TO 46. NORTHWEST WIND 5 TO 10 MPH.
 .SUNDAY AND SUNDAY NIGHT...PARTLY CLOUDY. LOWS IN THE LOWER 40S TO
 LOWER 50S. HIGHS 65 TO 70.
 .MONDAY...PARTLY SUNNY WITH A 10 PERCENT CHANCE OF SHOWERS. HIGHS IN
 THE UPPER 60S TO LOWER 70S.
 .MONDAY NIGHT AND TUESDAY...MOSTLY CLEAR. LOWS IN THE LOWER 40S TO
 LOWER 50S. HIGHS IN THE LOWER TO MID 70S.
 .TUESDAY NIGHT THROUGH WEDNESDAY NIGHT...PARTLY CLOUDY. LOWS IN THE
 MID 40S TO MID 50S. HIGHS IN THE MID TO UPPER 70S.
 .THURSDAY...PARTLY SUNNY. HIGHS IN THE LOWER TO MID 70S.

Fig A-3: A copy of a National Weather Service Zone Forecast for January 30, 2014. Affected areas included Brawley, Calexico, El Centro, Glamis, Imperial and the Salton Sea. Source: University of Iowa Environmental Mesonet.

FIGURE A-4
National Weather Service Area Forecast Discussion-- January 30

FXUS66 KSGX 310551

AFDSGX

AREA FORECAST DISCUSSION

NATIONAL WEATHER SERVICE SAN DIEGO CA

950 PM PST THU JAN 30 2014

.SYNOPSIS...

A LOW PRESSURE TROUGH WILL BRING AREAS OF LIGHT PRECIPITATION WEST OF THE MOUNTAINS TONIGHT...AND STRONG WEST WINDS TO THE MOUNTAINS AND DESERTS. THE PRECIPITATION WILL END FRIDAY MORNING FOLLOWED BY DRY...COOL WEATHER SATURDAY AND SUNDAY. A FAST MOVING TROUGH WILL BRING A CHANCE FOR MORE LIGHT RAIN SUNDAY NIGHT AND MONDAY MORNING. COOL NEXT WEEK WITH TEMPERATURES A LITTLE BELOW AVERAGE FOR EARLY FEBRUARY.

STRONG WEST-SOUTHWEST WINDS WERE GUSTING TO 45-55 MPH IN THE MOUNTAINS AND PASSES THIS EVENING. HIGHER GUSTS WERE REPORTED AT THE USUAL WINDIER LOCATIONS LIKE SKY VALLEY (88 MPH) AND BURNS CANYON (85 MPH). A HIGH WIND WARNING IS IN EFFECT FOR THESE AREAS THROUGH 1 PM FRIDAY.

MOUNTAIN RIDGES AND DESERTS...WEST WINDS OF 30 TO 40 KT WITH GUSTS TO 60 KT CONTINUING THROUGH 12Z...GRADUALLY WEAKENING THROUGH THE DAY FRI. STRONG-SEVERE UDDFS...LLWS...AND ROTORS ARE POSSIBLE ALONG AND E OF THE MTN PASSES AND CRESTS...INCLUDING VCNTY KPSP.

.SGX WATCHES/WARNINGS/ADVISORIES...

CA...HIGH WIND WARNING THROUGH 1 PM PST FRIDAY FOR THE COACHELLA VALLEY...RIVERSIDE COUNTY MOUNTAINS...SAN BERNARDINO COUNTY MOUNTAINS...SAN DIEGO COUNTY DESERTS... SAN DIEGO COUNTY MOUNTAINS.

WIND ADVISORY THROUGH 1 PM PST FRIDAY FOR THE APPLE AND LUCERNE VALLEYS.

Fig A-4: A copy of a National Weather Service Area Forecast Discussion issued by the San Diego office. A high wind warning was issued for the Coachella Valley in eastern Riverside County. This demonstrates the regional extent of the wind event. Source: University of Iowa Environmental Mesonet.

FIGURE A-5
National Weather Service Area Forecast Discussion– January 30

FXUS65 KPSR 302116

AFDPSR

AREA FORECAST DISCUSSION

NATIONAL WEATHER SERVICE PHOENIX AZ

216 PM MST THU JAN 30 2014

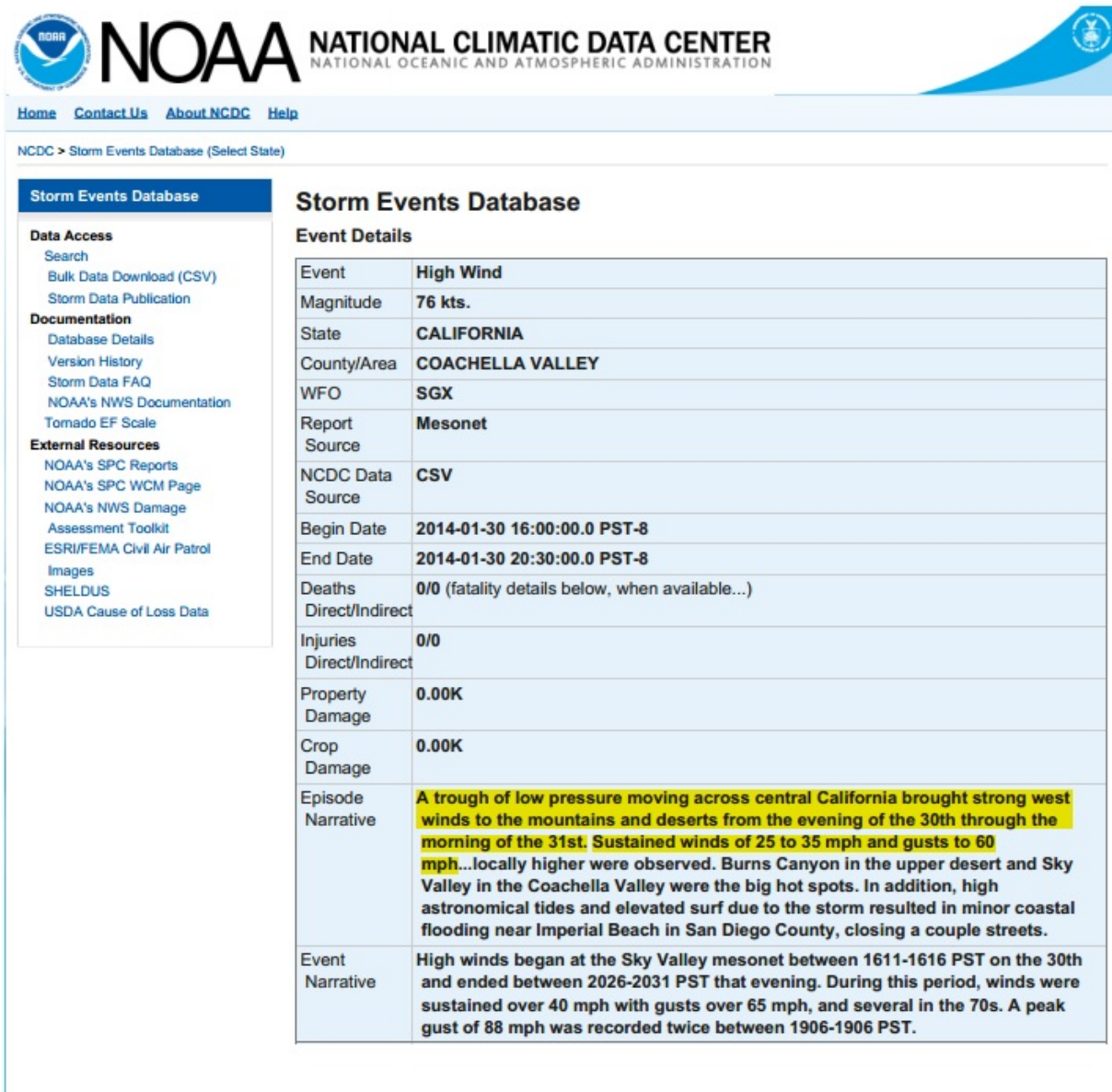
.SYNOPSIS...

A SERIES OF WEAK LOW PRESSURE SYSTEMS WILL DROP THROUGH THE
SOUTHWESTERN UNITED STATES THROUGH EARLY NEXT WEEK...USHERING IN
COOLER TEMPERATURES...INCREASED CLOUDS...AND A SLIM CHANCE OF
PRECIPITATION. HIGH PRESSURE WILL RETURN TO THE AREA BY THE MIDDLE

Fig A-5: A copy of a National Weather Service Area Forecast Discussion issued by the Phoenix office. Source: University of Iowa Environmental Mesonet.

FIGURE A-6
Storm Report – Coachella Valley

Storm Events Database • Event Details | National Climatic Data Center



The screenshot shows the NOAA National Climatic Data Center website. The header includes the NOAA logo and the text "NATIONAL CLIMATIC DATA CENTER NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION". Navigation links include Home, Contact Us, About NCDC, and Help. The breadcrumb trail reads "NCDC > Storm Events Database (Select State)".

The main content area is titled "Storm Events Database" and "Event Details". It contains a table with the following information:

Event	High Wind
Magnitude	76 kts.
State	CALIFORNIA
County/Area	COACHELLA VALLEY
WFO	SGX
Report Source	Mesonet
NCDC Data Source	CSV
Begin Date	2014-01-30 16:00:00.0 PST-8
End Date	2014-01-30 20:30:00.0 PST-8
Deaths Direct/Indirect	0/0 (fatality details below, when available...)
Injuries Direct/Indirect	0/0
Property Damage	0.00K
Crop Damage	0.00K
Episode Narrative	A trough of low pressure moving across central California brought strong west winds to the mountains and deserts from the evening of the 30th through the morning of the 31st. Sustained winds of 25 to 35 mph and gusts to 60 mph...locally higher were observed. Burns Canyon in the upper desert and Sky Valley in the Coachella Valley were the big hot spots. In addition, high astronomical tides and elevated surf due to the storm resulted in minor coastal flooding near Imperial Beach in San Diego County, closing a couple streets.
Event Narrative	High winds began at the Sky Valley mesonet between 1611-1616 PST on the 30th and ended between 2026-2031 PST that evening. During this period, winds were sustained over 40 mph with gusts over 65 mph, and several in the 70s. A peak gust of 88 mph was recorded twice between 1906-1906 PST.

A sidebar on the left contains links for Data Access (Search, Bulk Data Download (CSV), Storm Data Publication), Documentation (Database Details, Version History, Storm Data FAQ, NOAA's NWS Documentation, Tornado EF Scale), and External Resources (NOAA's SPC Reports, NOAA's SPC WCM Page, NOAA's NWS Damage Assessment Toolkit, ESRI/FEMA Civil Air Patrol Images, SHELDTUS, USDA Cause of Loss Data).

Fig A-6: A copy of a National Weather Service Storm Event Report for high winds in the Coachella Valley on January 30. This helps support the regional extent of high winds on January 30. High winds reported on January 30 in Imperial County were critical in the exceedance at Brawley. through January 31, 2014. Source: NWS Storm Events Database.

FIGURE A-7
Imperial County Issued No Burn Day – January 31

Imperial County Air Pollution Control District
Daily Weather and Ag. Burning Information

Date: Friday, January 31, 2014

Yesterday's Weather Observations at Imperial Airport (ASOS) FAA/NWS

LOCAL TIME	TEMP °F	WINDS MILES PER HOUR	VISIBILITY MILES
7 AM	52	SE 8	10
8 AM	55	SE 6	10
9 AM	59	SSE 9	10
10 AM	66	SE 8	10
11 AM	72	SSE 8	10
NOON	76	SSE 10	10
1 PM	78	SE 9	10
2 PM	78	ESE 15	10
3 PM	79	SSW 6	10
4 PM	77	WSW 16	10
5 PM	75	SSW 15	10
6 PM	73	W 8	10
7 PM	72	WSW 16G26	10

Max. Temperature yesterday was 79 degrees

Today's Mt. Signal Visibility at 7:30 AM CLEAR NKX 12Z 500 MB Height _____
1Y7 12Z 500 MB Height _____

Forecasts
High Today 72

	Local Forecast (Issued 8 AM Local)	Computer Forecast (RUC 40KM 12Z)
Est. Time Mixing Height reaches 3000 feet		<u>9:00</u>
Forecast of Maximum Mixing Height	_____ feet	<u>6,528</u> feet
Forecast for Morning surface winds	<u>W 15 to 25</u> mph	<u>W 15 to 25</u> mph
Forecast for afternoon surface winds	<u>W 15 to 25</u> mph	<u>W 15 to 25</u> mph
Forecast for evening surface winds	<u>W 10 to 20 G30</u> mph	
Forecast 10 AM - 3 PM transport winds	<u>W 21</u> mph	

Comments/Complaints: NO BURN DAY due to high winds. Gust winds up to 30 MPH.

Burn Hours _____ ARB No Burn Day _____ District called No Burn Day _____
Total actually burned today _____ acres Crops burned _____
IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT 2011 Int MAC

Fig A-7: Is a copy of the Imperial County Air Pollution Control District official record of the conditions as they existed for a determination of a "No Burn" day.

FIGURE A-8
Imperial County Issued No Burn Day – January 30

Imperial County Air Pollution Control District
Daily Weather and Ag. Burning Information

Date: Thursday, January 30, 2014

Yesterday's Weather Observations at Imperial Airport (ASOS) FAA/NWS

LOCAL TIME	TEMP °F	WINDS MILES PER HOUR	VISIBILITY MILES
7 AM	50	SW 6	10
8 AM	55	WSW 6	10
9 AM	65	W 6	10
10 AM	70	CALM	10
11 AM	75	CALM	10
NOON	78	VRBL 3	10
1 PM	79	CALM	10
2 PM	81	VRBL 6	8
3 PM	81	ESE 6	10
4 PM	81	E 7	10
5 PM	79	SE 6	10
6 PM	72	E 3	10
7 PM	68	SSE 3	10

Max. Temperature yesterday was 81 degrees

Today's Mt. Signal Visibility at 7:30 AM CLEAR NKX 12Z 500 MB Height _____
1Y7 12Z 500 MB Height _____

Forecasts
High Today 81

Local Forecast (Issued 8 AM Local)	Computer Forecast (RUC 40KM 12Z)
Est. Time Mixing Height reaches 3000 feet _____	<u>1:00</u>
Forecast of Maximum Mixing Height _____ feet	<u>5,741</u> feet
Forecast for Morning surface winds <u>S 10 to 15</u> mph	<u>S 10 to 15</u> mph
Forecast for afternoon surface winds <u>SW 15 to 25 G35</u> mph	<u>SW 15 to 25 G35</u> mph
Forecast for evening surface winds <u>W 15 to 15 G35</u> mph	
Forecast 10 AM - 3 PM transport winds <u>WSW 13</u> mph	

Comments/Complaints: NO BURN DAY due to high winds. Gust winds up to 35 MPH.

Burn Hours _____ ARB No Burn Day _____ District called No Burn Day X

Total actually burned today _____ acres Crops burned _____

IMPERIAL COUNTY AIR POLLUTION CONTROL DISTRICT 2011 Int MAC

Fig A-8: Is a copy of the Imperial County Air Pollution Control District official record of the conditions as they existed for a determination of a "No Burn" day.

FIGURE A-9
Imperial County Affidavit of 30 Public Notice


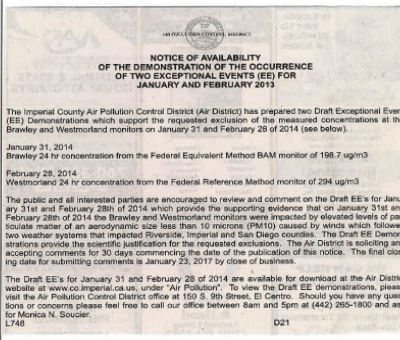
<p align="center">AFFIDAVIT OF PUBLICATION (2015.5 C.C.P.)</p> <p align="center">STATE OF CALIFORNIA County of Imperial</p> <p>I am a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above entitled matter. I am the principal clerk* of the printer of the</p> <p align="center">Imperial Valley Press</p> <p>a newspaper of general circulation, printed and published daily in the City of El Centro, County of Imperial and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Imperial, State of California, under the date of October 9, 1951, Case Number 26775; that the notice, of which the annexed is a printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to-wit:</p> <p>12/21 .</p> <p>all in the year <u>2016</u></p> <p>I certify (or declare) under penalty of perjury that the foregoing is true and correct.</p> <p align="center"> SIGNATURE</p> <p>Name of Account: I C AIR POLLUTION CONTROL Order Number: 11002443 Ad Number: 31199372</p> <p>* Printer, Foreman of the Printer, or Principal Clerk of the Printer Date: 21 st day of December, 2016. at El Centro, California.</p>	<p>This space is for the County Clerk's Filing Stamp:</p> 
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Fig A-9: Is a copy of the Imperial County Air Pollution Control District official record (affidavit) affirming the publication of the notice of availability of the Exceptional Events Demonstration for January 31, 2014. The date for closing comments was January 23, 2017.

FIGURE A-10
Imperial County Comments Regarding the January 31, 2014 EE Demonstration

The Air District received no comments during the public comment period of December 21, 2016 to January 23, 2017